Docket No.: Komatsu Case 309

ALLOYED STEEL POWDER WITH IMPROVED DEGREE OF SINTERING FOR METAL INJECTION MOLDING AND SINTERED BOD 10/527900 Inventors: Yuji SODA et Inventors: Yuji SODA et Serial No.: Unknown

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FIG. 1

### SINTERING TEMPERATURE

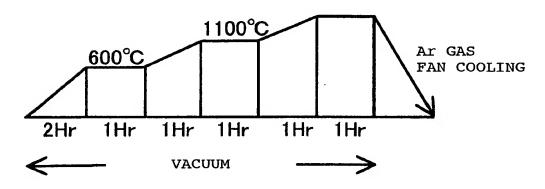
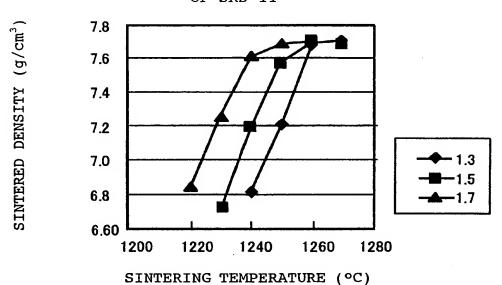


FIG. 2

## SINTERING CHARACTERISTICS OF SKD 11

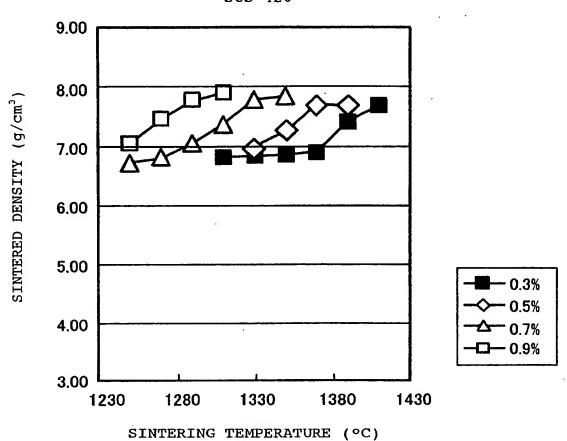


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FIG. 3

## SINTERING CHARACTERISTICS OF SUS 420



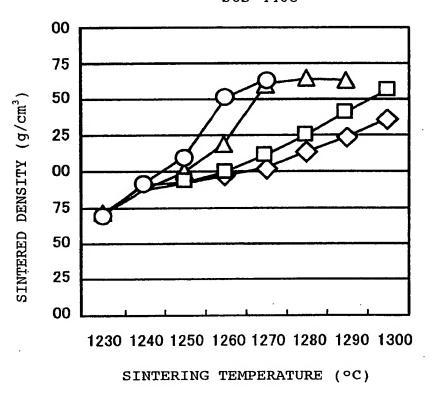
ALLOYED STEEL POWDER WITH IMPROVED DEGREE OF SINTERING Title:

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FIG. 4

## SINTERING CHARACTERISTICS OF SUS 440C



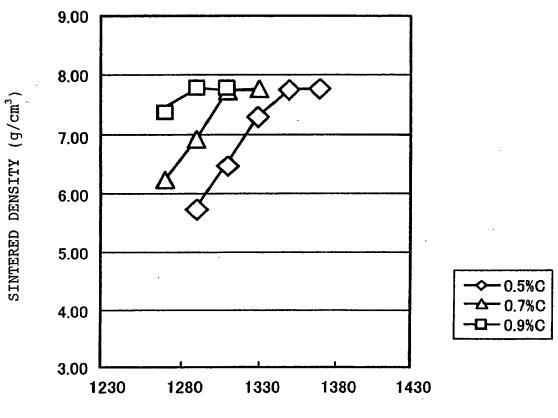
0.84%C 0.86%C 1.04%C 1.24%C

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FIG. 5

### SINTERING CHARACTERISTICS OF COMPARATIVE EXAMPLE 1

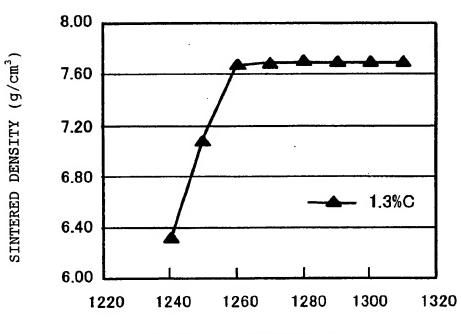


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FIG. 6

### SINTERING CHARACTERISTICS OF EXAMPLE 1

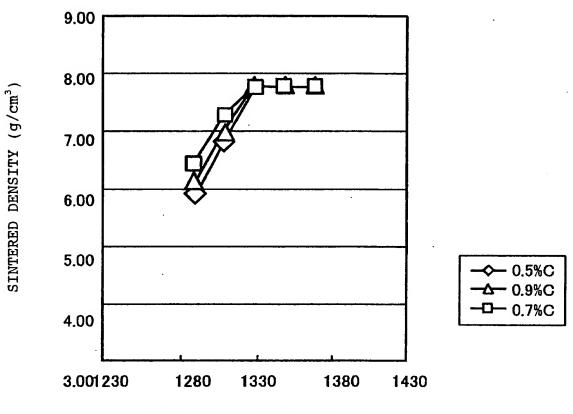


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FIG. 7

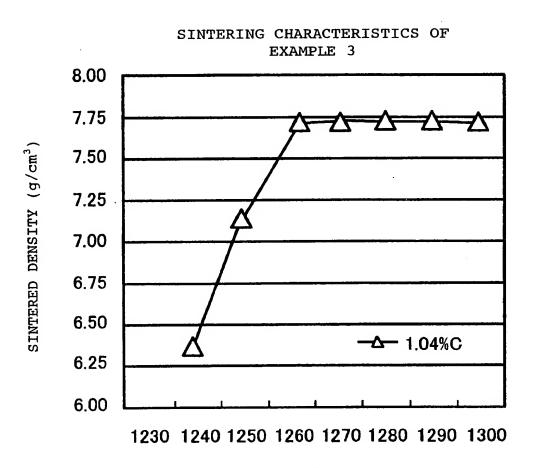
# SINTERING CHARACTERISTICS OF EXAMPLE 2



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FIG. 8



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FIG. 9



